futureautomation

moving audio visual solutions

Product Guide

www.futureautomation.co.uk

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Product Specification Symbols

Suggested Suitable Screen Sizes

Maximum Achievable Swivel

Maximum Achievable Tilt

Maximum Achievable Drop

Maximum Weight Capacity

Motorised

Bespoke Sizing Available

Design

Because One Size Doesn't Fit All

From Super-yachts in Italy to Penthouses in London, we continue to work with leading architects, designers and installers on the most prestigious projects around the world. But no job is too big or too small. Whoever you are and whatever your requirements, Future Automation has the product that fits.

All Future Automation products are designed to interface with whatever third party control system that the installer requires. By working in this way, we can ensure our products fit seamlessly into any custom installation.

Custom Outdoor Heavy Duty Lift And Swivel (with Soundbar)

Custom Ceiling HInge with Telescope & Swivel

Our Custom Product, Your Custom Installation

We appreciate that, by its very nature, custom installation is a highly specialised field and one that demands high quality and often bespoke solutions.

At Future Automation we have both the expertise and resources to deliver fully customised mechanisms, manufactured to a very precise set of criteria.

Given the nature of modern AV installations, customers are demanding more flexibility from products to allow for supplementary products such as speaker bars. Having a dedicated design team lets us meet these needs and whether it is a custom product or an adaptation of standard variant; the customers requirements can always be met.

Automation Beyond AV

Moving Forward

Our experience in the Audio Visual industry has influenced our product offerings greatly, as we have responded to market demand and individual product requests; moulding a complete range which is ever expanding to meet consumers needs.

This has lead to a diversification beyond just audio visual needs.

Through working with many industry professionals including architects, designers, custom installers and furniture makers we have used our design and production capabilities to develop motorised solutions for any situation.

From automated cellar doors to moving sofas, we have created custom solutions in environments ranging from super yachts to restaurants.

Future Automation Custom Sofa Slide, Table Lift and Cinema Chair Reveal Mechanisms

Growth & Diversity

By expanding our manufacturing capabilities we have enabled a progression towards making larger and more diverse products for an ever changing marketplace. We have increased our core design and engineering departments to allow for new product development whilst still enhancing and maintaining our existing product ranges.

For any enquiries please contact us using **info@futureautomation.co.uk**

Future Automation Custom Triple Moving Door Mechanism

Lift Mechanisms

Product Range Includes:

TV Lift

LSL-BE - Lift System Light with Box Enclosure
LSL-EFA - Lift System Light with Electric Flap Actuator
LSL-PF - Lift System Light with Push Flap
LSM-BE - Lift System Medium with Box Enclosure
LSM-EFA - Lift System Medium with Electric Flap Actuator
LSM-PF - Lift System Medium with Push Flap
AL675 - TV Actuator Lift
AL965 - TV Actuator Lift
PL - TV Lift
ML - Heavy Duty TV Lift

TV Lift & Swivel

LSM-S-BE - Lift System Medium & Swivel with Box Enclosure
PLS - TV Lift & Swivel
MLS - Heavy Duty TV Lift & Swivel

TV Lift & Hinge

LSM-FSE/PSE - Lift System & Hinge
PLH - TV Lift & Hinge

Under Bed

UBL/S - Under Bed Lift / & Swivel

Out of Floor

PLF/S - Out of Floor TV Lift / & Swivel

Specialised

HL/H - Horizontal TV Lift / & Hinge
LA/S - Lifting Arm / & Swivel
HU - Hinge Up

LSL
Lift System Light

The Lift System Light (LSL) is the smallest mechanism in our Lift System range. This range has been designed and developed to be a versatile solution to the rapidly growing variety of residential and commercial screens in todays market.

Design Highlights

- Quiet & smooth action at approximately 40mm(1.6") per second
- Wide range of mounting options
- Marine suitable robust beam
- Full cable management

Technical Specification

Specification

Max Weight	25kg
Standard Mount	VESA 200 / 300 / 400
Control	RS232 / Contact Closure / IR

LSL-BE (Box Enclosure)

The Lift System Light with Box Enclosure is the perfect mechanism when a compact lift also requires a screen enclosure to hide the connections at the rear of the screen. Ideal for use when the rear of the TV lift can be seen in a room, the LSL-BE allows the cabinet maker to include a matching screen surround into their furniture design or a floating lid.

Product Code	Max Screen Height
LSL-BE 1	410mm
LSL-BE 2	524mm
LSL-BE 3	599mm

LSL-EFA (Electric Flap Actuator)

The Lift System Light with Electric Flap Actuator has a powered lid which is operated automatically before the screen rises, completing the automated appearance. The electric flap actuator is also well suited to marine applications as the lid is held securely in place, eliminating any movement of the lid.

Product Code	Max Screen Height
LSL-EFA 1	430mm
LSL-EFA 2	544mm
LSL-EFA 3	619mm

LSL-PF (Push Flap)

The Lift System Light with Push Flap has a simple manual push up flap. The lid is pushed open by the mechanism as the screen rises, and lowers to the closed position when the TV enters the cabinet.

Product Code	Max Screen Height
LSL-BE 1	410mm
LSL-BE 2	524mm
LSL-BE 3	599mm

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LSM
Lift System Medium

The Lift System Medium is the perfect mechanism when a compact lift also requires a screen enclosure to hide the connections at the rear of the screen. Ideal for use when the rear of the TV lift can be seen in a room, the LSM-BE allows the cabinet maker to include a matching screen surround into their furniture design. **(Telescopic version available)**

Design Highlights

- Quiet & smooth action at approximately 40mm(1.6") per second
- Wide range of mounting options
- Marine suitable robust beam
- Full cable management

Technical Specification

Specification

Max Weight	50kg
Standard Mount	VESA 200 / 300 / 400
Control	RS232 / Contact Closure / IR

LSM-BE (Box Enclosure)

The Lift System Medium with Box Enclosure is the perfect mechanism when a screen enclosure is required to hide the connections at the rear of the screen. Ideal for use when the rear of the TV lift can be seen in a room, the LSM-BE allows the cabinet maker to include a matching screen surround into their furniture design.

Product Code	Max Screen Height
LSM-BE 4	675mm
LSM-BE 5	735mm
LSM-BE 6	805mm
LSM-BE 7	915mm

LSM-EFA (Electric Flap Actuator)

The Lift System Medium with Electric Flap Actuator has a powered lid which is operated automatically before the screen rises, completing the automated appearance. The electric flap actuator is also well suited to marine applications as the lid is held securely in place, eliminating any movement of the lid.

Product Code	Max Screen Height
LSM-BE 4	675mm
LSM-BE 5	735mm
LSM-BE 6	805mm
LSM-BE 7	915mm

LSM-PF (Push Flap)

The Lift System Medium with Push Flap has a simple manual push up flap. The lid is pushed open by the mechanism as the screen rises, and lowers to the closed position when the TV enters the cabinet.

Product Code	Max Screen Height
LSM-BE 4	675mm
LSM-BE 5	735mm
LSM-BE 6	805mm
LSM-BE 7	915mm

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AL675
TV Actuator Lift

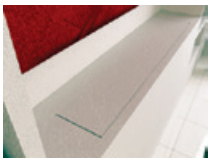
The AL675 is a stunning actuator based TV lift mechanism. The near silent motor system, combined with the most height efficient design on the market (Only 55mm of height above screen required) makes for a valuable part of our range. A push up lid and the limitless width design ensure the TV Actuator Lift has a simple and quick installation and easy fitting.

Specification

Max Screen Height	640mm
Max Weight	50kg
Standard Mount	Up to VESA 400
Control	RS232 / Contact Closure / IR

AL965
TV Actuator Lift

The AL965 is a larger version of our actuator based TV lift mechanism. The near silent motor system is coupled with a minimum height requirement above screen of 75mm. A push up lid and the limitless width design ensure the AL965 TV Actuator Lift has a simple and quick installation and easy fitting.



Specification

Max Screen Height	930mm
Max Weight	50kg
Standard Mount	Up to VESA 600 x 400
Control	Contact Closure / IR

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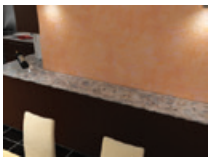
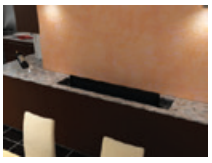
PL
TV Lift

The PL TV Lift mechanism is the market leading product of its kind and is available in a host of custom sizes to suit exact screen dimensions. Using the unique drop and roll flap mechanism, the PL offers unrivalled aesthetics when installed in a cabinet. Recommended by the world's leading architects and designers, the PL is the ultimate TV lift solution and one which stands out from all others.



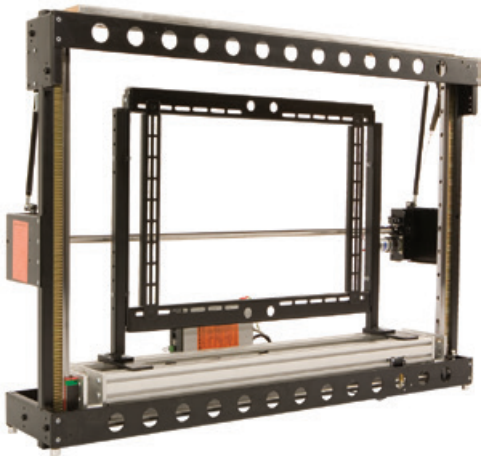


Specification

Max Screen Depth	155mm
Max Weight	50kg
Standard Mount	Up to VESA 600 x 400
Control	RS232 / Contact Closure / IR

ML
Heavy Duty TV Lift

The ML Heavy Duty TV Lift is a mechanism that employs the same iconic drop and roll flap mechanism as the PL range. Built with a positively driven rack and pinion system, the elaborate guide system ensures a smooth and robust lifting action. Ideal for indoor marine applications and for large screens over 60" or where you wish to have a deep speaker or VC Camera mounted with the screen.



Specification

Max Screen Depth	155mm
Max Weight	120kg
Control	RS232 / Contact Closure / IR

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LSM-S-BE

Lift System Medium Swivel with Box Enclosure

The LSM-S-BE TV Lift mechanism is the perfect mechanism when a compact swivelling lift also requires a screen enclosure to hide the connections at the rear of the TV. Ideal for use when the rear of the TV lift can be seen in a room the LSM-S-BE allows the cabinet maker to include a matching screen surround into their furniture design. With a fully programmable swivel of up to 180° this is a practical mechanism when there are different viewing positions required in one room.

Design Highlights

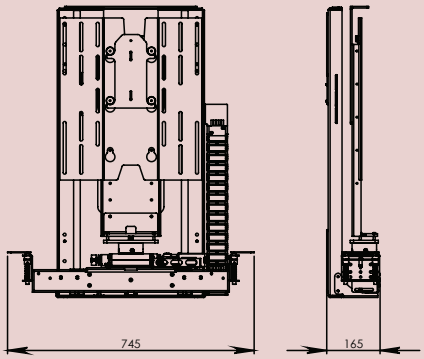
- Quiet & smooth action at approximately 40mm(1.6") per second
- 24V DC motor - suitable for direct DC supply
- Wide range of mounting options
- Marine suitable robust beam
- Full cable management

Options

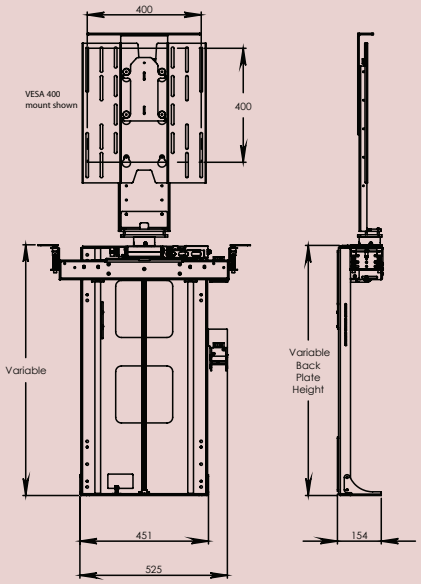
- Heavy duty option
- Outdoor option

Technical Specification

MECHANISM - DOWN POSITION



MECHANISM - UP POSITION



Mechanism is available in 5 standard sizes:

Product Code	Max Screen Height
LSM-S-BE 3	564mm
LSM-S-BE 4	615mm
LSM-S-BE 5	675mm
LSM-S-BE 6	745mm
LSM-S-BE 7	855mm

Specification

Max Weight	50kg
Standard Mount	VESA 200 / 300 / 400
Control	RS232 / Contact Closure / IR

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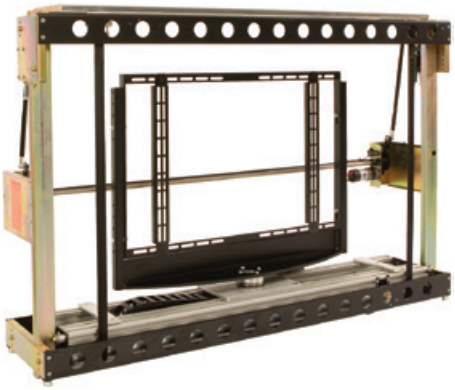
PLS
TV Lift & Swivel

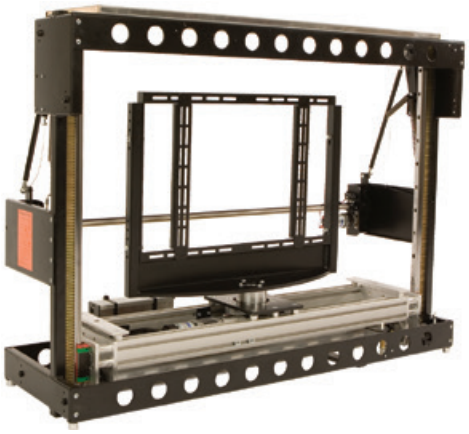
The PLS TV Lift & Swivel mechanism is the market leading product of its kind and is available in a host of size options. Using the unique drop and roll flap mechanism, the PLS offers unrivalled aesthetics and allows for not only vertical lift but also full bidirectional swivel. Multiple presets allow a TV screen to be viewed in multiple positions in the most discrete manner.



Specification	
Max Screen Depth	130mm
Max Weight	50kg
Standard Mount	Up to VESA 600 x 400
Control	RS232 / Contact Closure / IR

MLS
Heavy Duty TV Lift & Swivel

The MLS TV Lift & Swivel mechanism is a heavy duty TV lift with full bidirectional swivel that employs the same iconic drop and roll flap mechanism as the PL range. Built with a rack and pinion system, the elaborate guide system ensures a smooth and robust lifting action. The heavy duty swivel mechanism makes the product ideal for indoor marine applications and for large screens over 50" or where you wish to have a deep speaker or VC Camera mounted with the screen.



Specification	
Max Screen Depth	140mm
Max Weight	120kg
Control	RS232 / Contact Closure / IR

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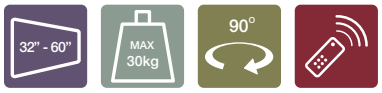
LSM-FSE/PSE

Lift System Medium with Hinge



The LSM-PSE (Lift System with PSE90) is a combination of the Lift System Medium, and the PSE90 electric swivel bracket. This creates a TV lift and hinge system that has a quiet and smooth lifting action coupled with up to 90° rotation in one direction to allow for multiple viewing angles.

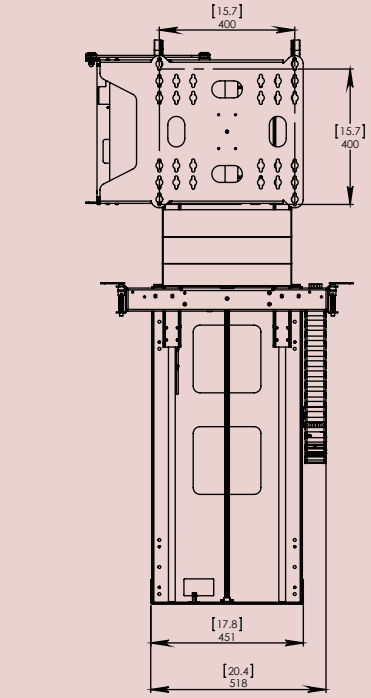
Design Highlights

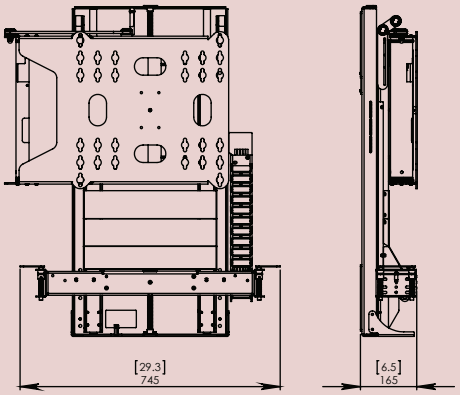
- Quiet smooth action at approximately 40mm per second
- PSE90 mount allows for up to 90° of screen rotation
- Wide range of mounting options
- Full cable management
- Robust lifting beam

Options

- For smaller screens the LSM-FSE is available

Technical Specification





LSM-PSE Shown

Mechanism is available in 5 standard sizes:

Product Code	Max Screen Height
LSM-FSE 3	530mm
LSM-FSE 4	580mm
LSM-FSE 5	640mm
LSM-PSE 6	710mm
LSM-PSE 7	820mm

Specification

Max Weight	30kg
Control	RS232 / Contact Closure / IR

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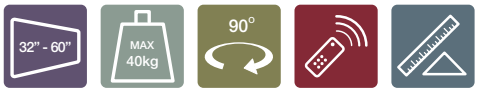
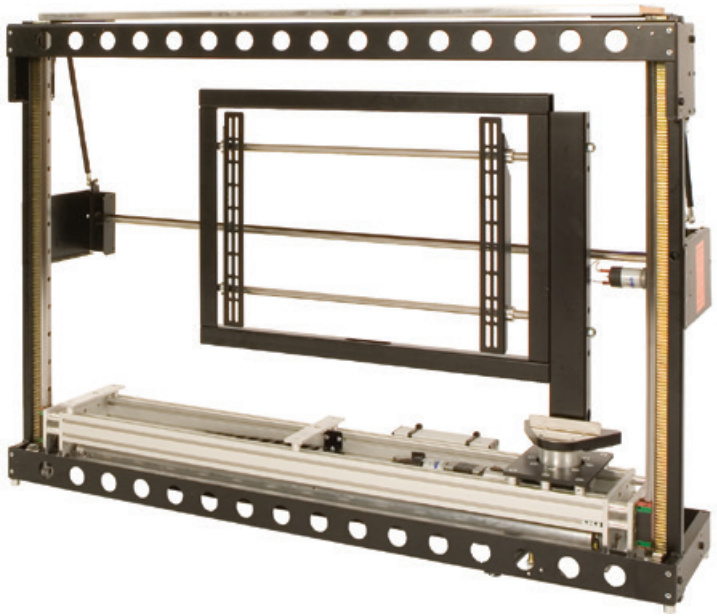
PLH
TV Lift & Hinge



The PLH TV Lift and Hinge mechanism is a unique concept that allows a screen to rise from a cabinet and hinge into a room. Designed for when a cabinet is in the corner of a room, the PLH is a truly impressive mechanism. Allowing rotation up to 90 degrees, the added functionality from the PLH ensures that the optimal viewing position can be achieved in the most discrete manner.

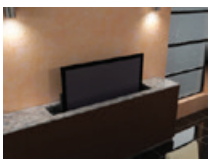
Design Highlights

- Positively driven rack system for secure & robust lifting
- Custom sized to suit exact size of screen
- Unique drop and roll flap mechanism
- Accurate & smooth guide system
- Full cable management



Options

- Bang & Olufsen mount



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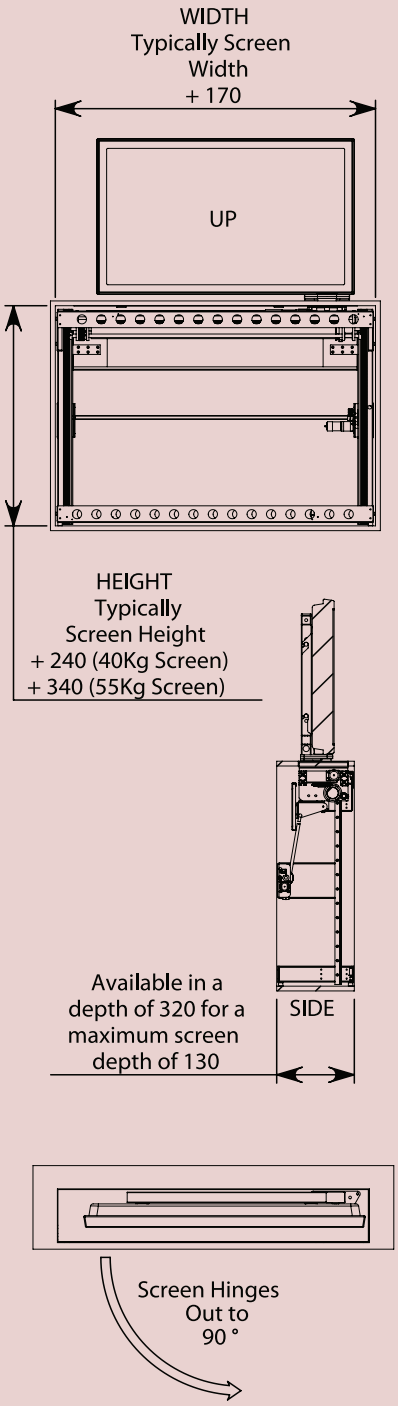

Specification

Max Screen Depth	110mm
Max Weight	40kg
Standard Mount	Up to VESA 600 x 400
Control	RS232 / Contact Closure / IR

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PLF/S

Out of Floor TV Lift / & Swivel

The TV Floor Lift mechanism is a custom designed mechanism that allows a flat screen to be stored in a floor out of sight. The unique walk over flap mechanism allows for a seamless transformation from the concealed to the revealed. As smooth as it is strong, the PLF offers an unrivalled amount of wow factor for when only the most elaborate automation will do. The PLFS is also available which features a 180° bidirectional swivel.

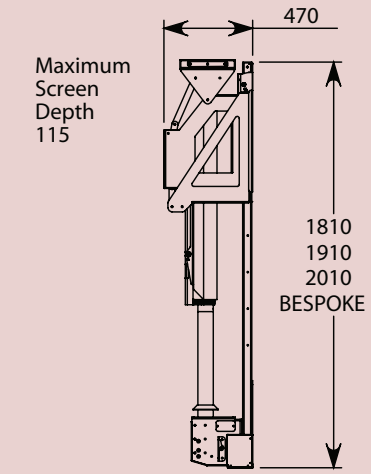
Design Highlights

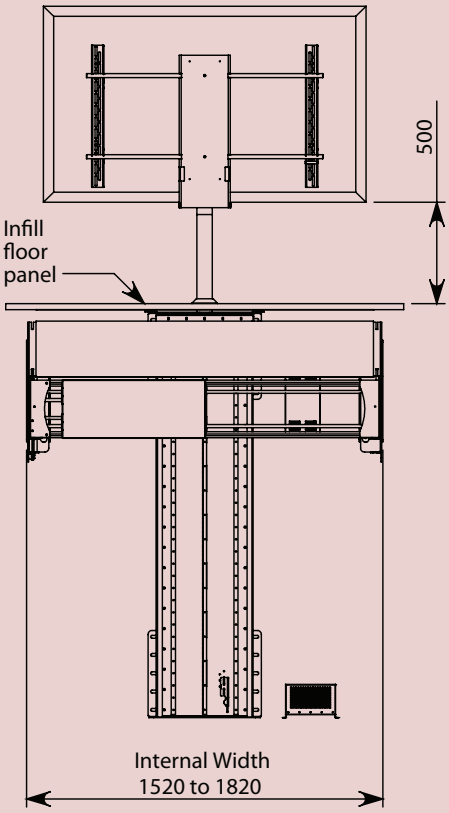
- Positively driven rack system for secure & robust lifting
- Multiple preset bidirectional swivel mechanism
- Unique walk on drop & roll flap mechanism
- Custom sized to suit exact size of screen
- Accurate & smooth guide system

Options

- PLFS - Swivel version is available with 180° bidirectional swivel
- Bang & Olufsen mount

Technical Specification





Specification

Max Screen Depth	160mm
Max Weight	100kg
Control	RS232 / Contact Closure / IR

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UBL/S

Under Bed TV Lift / & Swivel

The Under Bed TV Lift is a unique and impressive mechanism that stores a flat screen under a bed, negating the need for cabinetry at the foot of the bed. Compact and sleek in design, the Under Bed TV Lift offers an alternative to traditional flat screen TV lifts and with its pop up design, helps create a different dimension to the interior design of a room.

Quiet and smooth motors ensure that the product is near silent in operation and the range of control options allow for complete and flexible control & integration.

The UBLS is also available with 180° bidirectional swivel to allow for multiple viewing angles.

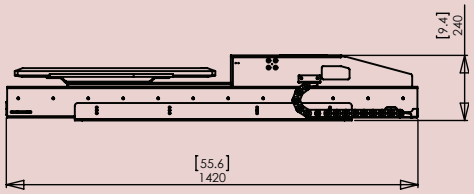
Design Highlights

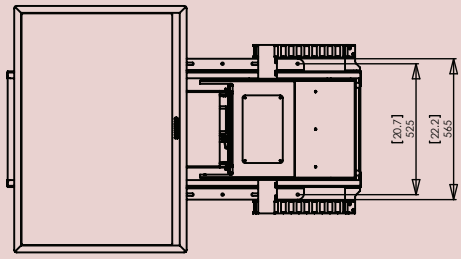
- Full cable management
- Compact design for spatial requirements

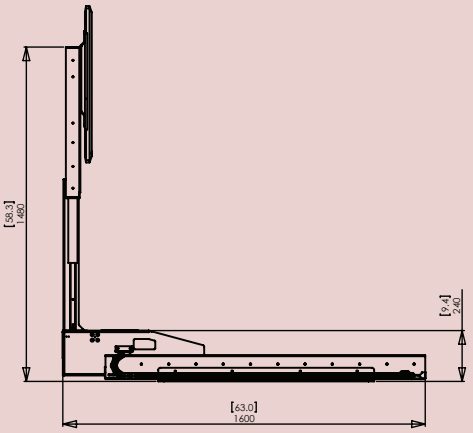
Options

- UBLS - Swivel version is available with 180° bidirectional swivel
- End of Bed Flap (UBL-EBF / UBLS-EBF)

Technical Specification







Specification

Length in Closed Position	1420mm
Max Height Vertical Position	1480mm
Depth Under Bed	240mm
Max Screen Size	730 x 1250 x 60mm
Max Weight	40kg
Control	RS232 / Contact Closure / IR

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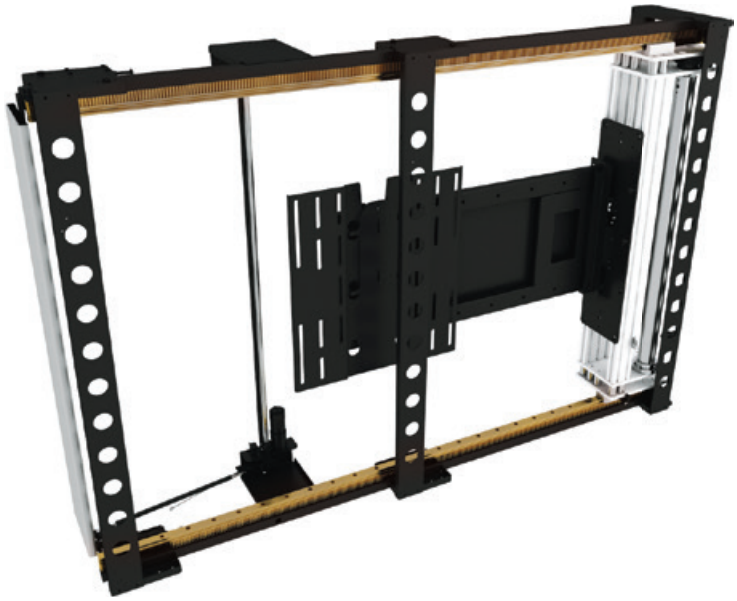
HL/H
Horizontal TV Lift / & Hinge

The Horizontal Lift mechanism allows a screen to be stored in a wall and moved to a viewing position horizontally, with optional hinge functionality available (HLH). Ideal for coming out of the side of fireplaces or walls, it offers a concealing solution for when it is not possible to take up or use floor or ceiling space. Bespoke made to each individual installation, the Horizontal Lift is a further tool for when more creative solutions are required.

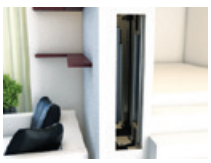
Design Highlights

- Robust lifting beam for secure mounting
- Drop & roll lid for neatest possible look
- Bespoke sized to suit application
- Full cable management

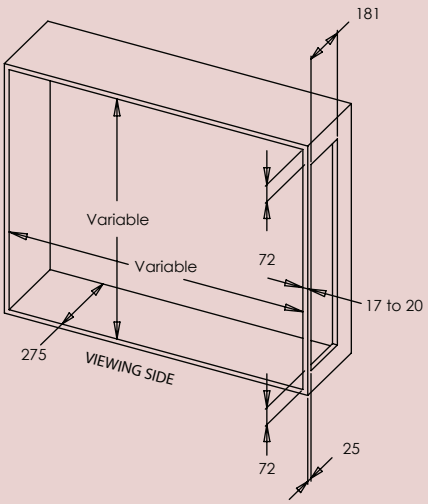


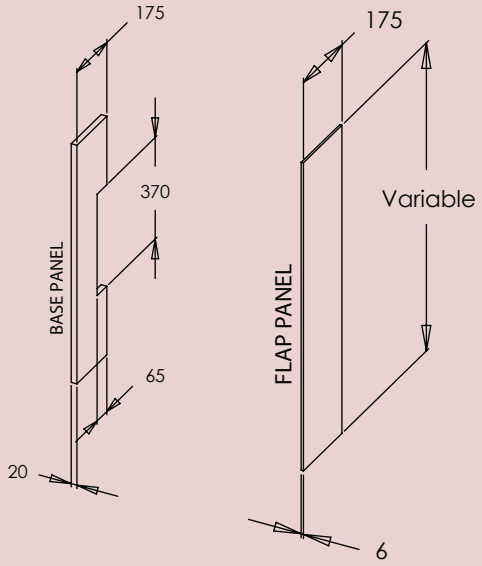
Options

- Marine suitable
- Bang & Olufsen mount
- Loewe mount



Technical Specification





Specification

Max Screen Depth	75mm
Max Weight	45kg

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LA/S
TV Lifting Arm / & Swivel

The TV Lifting Arm mechanism is truly one of a kind. Allowing a screen to be stored horizontally in a low level cabinet and then hinged up 90 degrees for viewing; a bidirectional swivel option is available if further functionality is required (LAS). The TV Lifting Arm is the only solution that allows low level chests or trunks to conceal large screens without the need for tall cabinetry. Ideal for end of bed applications or low level furniture – the Lifting Arm takes lift design to a new level.

Specification

Max Screen Size	700x730x96mm
Max Screen Depth	130mm
Max Weight (Screen & Lid)	45kg

HU
Hinge Up

The Hinge Up mechanism allows a flat screen television to be concealed horizontally within a cabinet and hinged up through 90 degrees for viewing. The near silent motor system adds to the effortless and smooth transition from the concealed to viewing position.

Specification

Max Screen Size	780x1400x100mm
Max Weight	30kg

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Wall Mounts

Product Range Includes:

Electric

PSE90 - Electric Swivel Wall Mount
FSE90 - Electric Swivel Wall Mount
QA2- Quad Arm Electric Swivel Wall Mount
QA2-60- Heavy Duty Quad Arm Electric Swivel Wall Mount
EAD - Electric Advance & Drop Wall Mount
EAD2 - Electric Advance & Drop Wall Mount with Swivel
ET - Electric Tilt

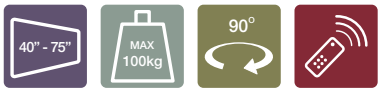
Manual

DA - Double Arm Swivel Wall Mount
FSA1/2/3 - Aluminium Manual Swivel Wall Mount
PS42/50/60 - Universal Swivel Bracket
FSH - Manual Swivel Wall Mount
PAH103 - 103" Wall Bracket

Flat

V2 - Flat Wall Mount (Up to VESA 200)
V63 - Flat Wall Mount (Up to VESA 600 x 300)
V74 - Flat Wall Mount (Up to VESA 700 x 400)
PF65 - Flat Wall Mount (Up to 800 x 400)
PF85 - Flat Wall Mount (PAN85)

PSE90
Electric Swivel Wall Mount



A dedicated electric swivel bracket, the PSE90 offers full rotation up to 90 degrees in your chosen direction for larger flat screen TVs. The superbly smooth action, cable management, and neat mounting plate encapsulate the quality of Future Automation design with functionality and look unlike any other TV Mount on the market. A variety of mount options ensure that individual screens are mounted in the neatest possible way.

Design Highlights

- Quiet & smooth action with variable speed motion
- Wide range of mounting options
- Stylish look and finish
- Full cable management
- Onboard electronics

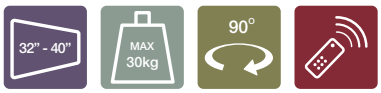
Options

- Marine suitable
- Any RAL Colour Available
- Bang & Olufsen / Loewe Mount

Specification

Colour	Black
Bolt Pattern	Up to VESA400 (Up to VESA 600x400 Adapter Available)
Control	RS232 / Contact Closure / IR

FSE90
Electric Swivel Wall Mount



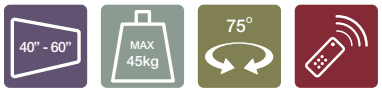
The FSE90 is designed specifically for smaller screens, as an alternative to the PSE90. With 90° of rotation in your chosen direction, the FSE90 is ideal for when multiple viewing angles are needed at the push of a button.

Specification

Colour	Black
Bolt Pattern	Up to VESA300 (Up to VESA 400 Adapter Available)
Control	RS232 / Contact Closure / IR

QA2

Quad Arm Electric Swivel Mount



A truly revolutionary designed motorised wall bracket, the Quad Arm is the most elaborate and advanced TV wall mount offered on the market. Allowing up to 75 degrees rotation in both directions with parallel forward track, the Quad Arm offers a step forward in functionality when recessing screens. Full cable management and sleek design complete a truly unique product offering.

Design Highlights

- Parallel forward track for beautifully tight recessed finish
- Bidirectional rotating head for up to 75° swivel each way
- Full cable management
- Smooth quiet motion

Options

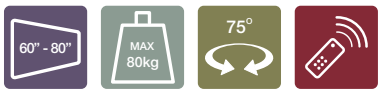
- Marine suitable
- Any RAL Colour Available
- Bang & Olufsen / Loewe Mount

Specification

Max Rotation	150° (75° Each Way)
Max Weight	45kg
Control	RS232 / Contact Closure / IR

QA2-60

Heavy Duty Quad Arm Electric Swivel Mount



The QA2-60 is the heavy duty version of the standard Quad Arm, with a maximum weight capacity of 80kg. With 75 degrees rotation in both directions with parallel forward track, the QA2-60 offers a step forward in functionality when recessing larger screens. Full cable management and sleek design complete a truly unique product offering.

Screen Width	Screen Flush Max Rotation
1480 (Approx 65")	75°
1630 (Approx 70")	75°
1680 (Approx 75")	75°
1860 (Approx 80")	65°
2020 (Approx 85")	55°

Specification

Max Rotation	75°
Max Weight	100kg
Control	RS232 / Contact Closure / IR

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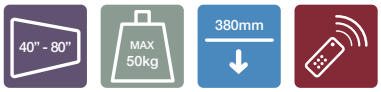
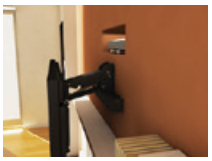
EAD
Electric Advance & Drop



The Electric Advance and Drop (EAD) is a one of a kind bracket designed to move a flat screen vertically to a more desirable viewing height. The down and out movement make this ideal for mounting a TV over a fireplace as the EAD moves forward to clear a mantle piece and then drops down for a more favourable viewing position. A truly unique and creative solution.



Specification

Colour	White (Any RAL Available)
Depth From Wall	115mm
Max Travel	380mm
Max Weight	50kg
Control	RS232 / Contact Closure / IR

EAD2
Electric Advance & Drop with Manual Swivel

The EAD V2 is designed to move a flat screen vertically to a more desirable viewing height. It also features a manual swivel of up to 45° in both directions to allow for multiple viewing positions - with a self aligning mechanism when the wall mount retracts into the upward position. The EAD V2 is ideal for mounting a TV over a fireplace as it moves forward to clear a mantle piece, then drops down for a more favourable viewing position.

Specification

Depth From Wall	135mm
Max Drop	550mm
Max Weight	25kg
Control	RS232 / Contact Closure / IR

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ET
Electric Tilt

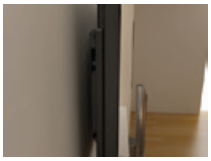
The Electric Tilt bracket is a flat to wall motorised TV bracket that allows a tilt of up to 20 degrees. Ideal for screens mounted high on walls where a preferred viewing angle is required. The ET bracket is a compact and neat solution that offers a useful and functional piece of automation for when a manual tilt bracket is not suitable or too high to be reached.

Design Highlights

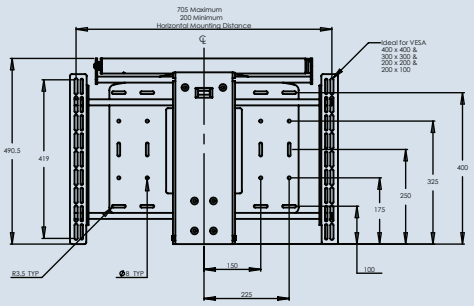
- Downward tilt up to 20 degrees
- Smooth quiet motion
- Cable management
- Onboard electronics

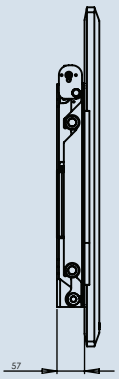
Options

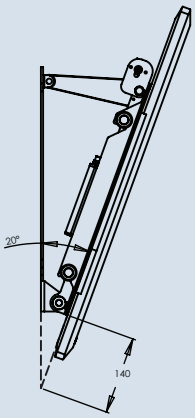
- Any RAL Colour Available
- Loewe Mount



Technical Specification







Specification

Colour	Black
Depth From Wall	57mm
Max Weight	50kg
Control	RS232 / Contact Closure / IR

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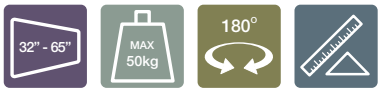
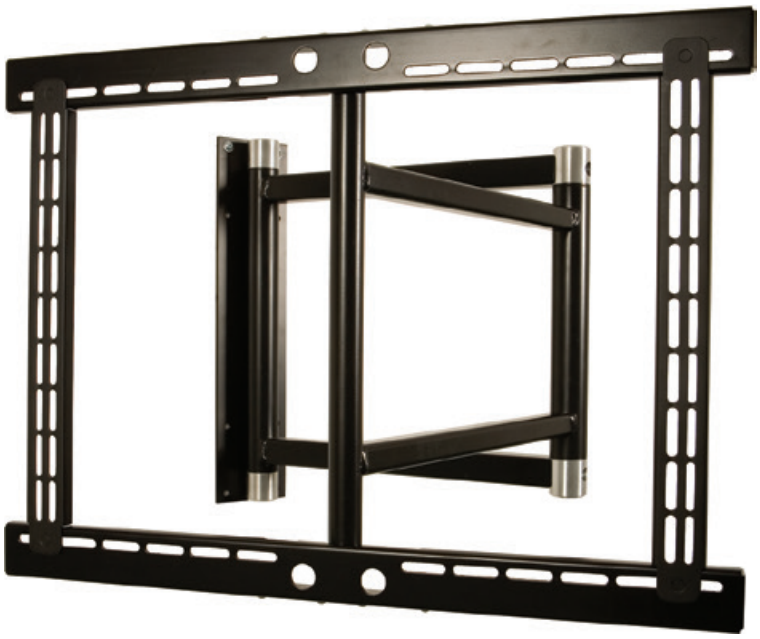
DA
Double Arm Swivel Wall Mount



The Double Arm bracket is a custom made to order manual TV swivel bracket that allows a screen to be pulled forward and rotated over 90 degrees in either direction. Made in custom lengths up to 1 meter, the Double Arm TV Bracket is the ideal problem solver for when one of our standard brackets does not suit. Our design team will customise the length of each arm to ensure the solution offered exactly matches the criteria of the installation.

Design Highlights

- Bidirectional swivel up to 90 degrees in either direction
- Custom cut arms to any length up to 500mm per arm
- Brushed aluminium caps for superb aesthetic finish
- Solid steel construction holds display securely

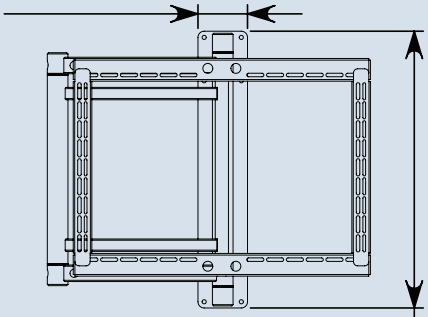


Options

- Any RAL Colour Available
- Bang & Olufsen / Loewe Mount

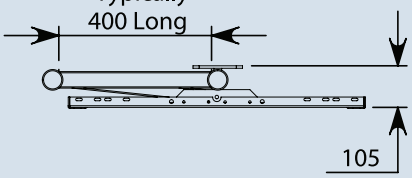
Technical Specification

Wall Plate Width
32/42 - 120mm
50/60 - 220mm

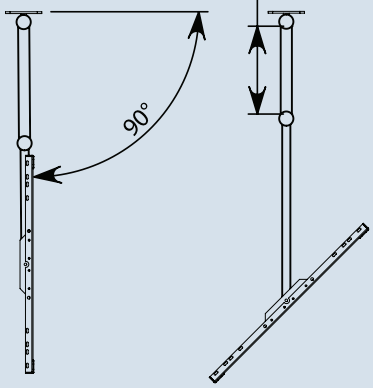


Wall Plate Height
32 - 470mm
42 - 570mm
50/60 - 670mm

Arm Lengths
Typically
400 Long



Arm lengths
can be
customized



Specification

Depth From Wall	105mm
Extension From Wall	1000mm
Max Weight	50kg
Bolt Pattern	Up to VESA 800x600

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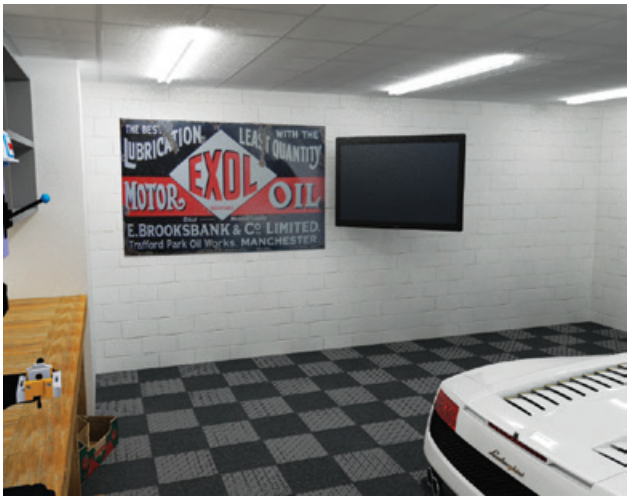
FSA
Manual Swivel Wall Mount

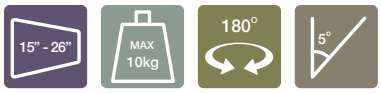
The FSA1 is a beautifully designed anodised aluminium double arm wall mount with bidirectional swivel and tilt. The double arm design allows the screen to be fully moved away from the wall and rotated in both directions for multiple viewing angles. Ideal for installations in kitchens and bedrooms, the tilt function allows for screens/monitors to be mounted high and tilted for viewing.

Design Highlights

- Adjustable tilt function
- Strong stylish design
- Bidirectional swivel



FSA1

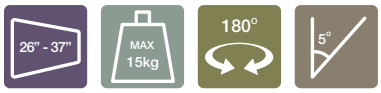


Technical Specification

Specification

Colour	Anodised Aluminium
Depth From Wall	60mm
Max Extension From Wall	354mm
Bolt Pattern	Up to VESA 100

FSA2

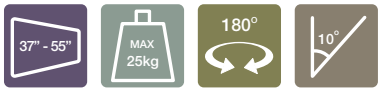


Technical Specification

Specification

Colour	Anodised Aluminium
Depth From Wall	74mm
Max Extension From Wall	486mm
Bolt Pattern	Up to VESA 200

FSA3



Technical Specification

Specification

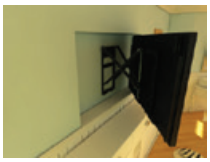
Colour	Brushed Aluminium
Depth From Wall	110mm
Max Extension From Wall	630mm
Bolt Pattern	Up to VESA 400

PS
Manual Universal Swivel Bracket

The PS Bracket is the original custom install swivel bracket. The smoothest and most reliable product on the market, the PS Bracket allows perfect parallel movement and the freedom and flexibility to view your flat screen in a variety of positions, for the ultimate viewing experience. Perfect for recessing screens in walls for a completely flush finish.

Design Highlights

- Unique scissor design allows easy one handed operation
- Bidirectional swivel up to 60 degrees in either direction
- Solid steel construction holds screen securely



PS42

Options

- Bang & Olufsen Mount
- Loewe Mount
- In Wall Box Option (WB42)

Technical Specification

Specification	
Colour	Black
Depth From Wall	70mm
Max Extension From Wall	420mm
Bolt Pattern	Up to VESA 600x400

PS50

Options

- Bang & Olufsen Mount
- Loewe Mount
- In Wall Box Option (WB50)

Technical Specification

Specification	
Colour	Black
Depth From Wall	70mm
Max Extension From Wall	530mm
Bolt Pattern	Up to VESA 600x400

PS60

Options

- Bang & Olufsen Mount
- Loewe Mount
- In Wall Box Option (WB60)

Technical Specification

Specification	
Colour	Black
Depth From Wall	80mm
Max Extension From Wall	565mm
Bolt Pattern	Up to VESA 800x600

FSH
Manual Swivel Wall Mount

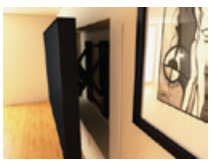
The FSH is a double arm swivel bracket available in a matt black finish. Suitable for screens from 26" to 37" the double arm bracket allows for complete rotation in both directions for multiple viewing angles. Coming with a variety of mounting options to suit all screens on the market place, it offers the versatility required for any installation.

Specification

Depth From Wall	55mm
Extension From Wall	462mm
Max Weight	25kg
Bolt Pattern	Up to VESA 200 (Adapter plates available)

PAH103
Panasonic 103" Wall Bracket

The PAH103 is a allows a Panasonic 103 inch TV screen to be moved smoothly and easily forwards from the wall. The PAH103 allows perfect parallel movement and the freedom and flexibility to access the rear of the TV for servicing or cable and equipment changes without the need to remove the TV from the wall. It is perfect for recessing screens in walls for a completely flush finish.



Specification

Depth From Wall	200mm
Extension From Wall	700mm
Max Weight	200kg
Screen Size	Panasonic 103"

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Flat Wall Mounts

Functionality	Fixed Wall Mount				
Product Image					
Product Code	V2	V63	V74	PF65	PF85
Colour	Black				
Typical Screen Size	32-40”	32-46”	40-75”	65-90”	PAN 85”
VESA Fittings	Up to 200x200	Up to 600x300	Up to 700x400	Up to 800x400	Screen Specific
Weight Capacity (kgs)	40	50	50	120	120
Depth From Wall (mm)	12	12	12	25	25

Projector Mounts & Lifts

Product Range Includes:

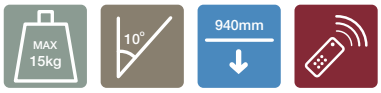
Lift

PD1 / 2 / 2.5 - Projector Drop
PD3 / 3.5 - Projector Drop
PDM - Marine Projector Drop
PH - Projector Hinge
BL - Box Lift

Mount

PM - Projector Ceiling Mount

PD1 / 2 / 2.5
Projector Drop



The PD is the market leading projector lift for home cinema installations. Superbly height efficient and functional with a range of drop options, the Projector Drop mechanism is recommended by leading Audio Visual Companies around the world. Coming in a range of standard sizes to fit the vast majority of home cinema projectors, it is the perfect way to transform any living space into a home cinema.

Design Highlights

- Cassette housing for ease of installation
- Outputs for 3rd party product control
- Full cable management
- Range of drop options
- Tilt function

Options

- Marine Suitable (PDM)
- Any RAL Colour Available

Specification

Max Projector Size	PD1 - 400 x 460 x 190mm PD2 - 455 x 510 x 190mm PD2.5 - 505 x 560 x 195mm
Depth Within Ceiling	PD1 - 210mm PD2 / 2.5 - 211mm
Max Tilt	10°
Colour	White / Black (Any RAL Colour Available)
Max Travel From Ceiling	940mm
Max Weight	15kg
Control	RS232 / Contact Closure / IR

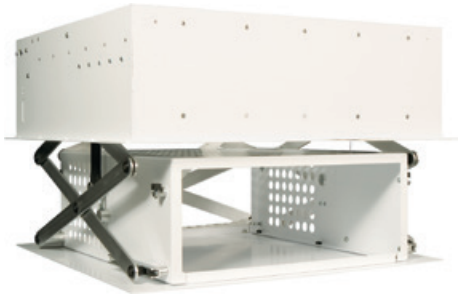
PD3 / 3.5
Projector Drop

Design Highlights

- Smooth quiet motion
- Onboard electronics
- Cable Management

Specification

Max Projector Size	PD3 - 510 x 600 x 235mm PD3.5 - 560 x 650 x 235mm
Depth Within Ceiling	260mm
Max Travel From Ceiling	1200mm
Max Weight	45kg
Control	RS232 / Contact Closure / IR



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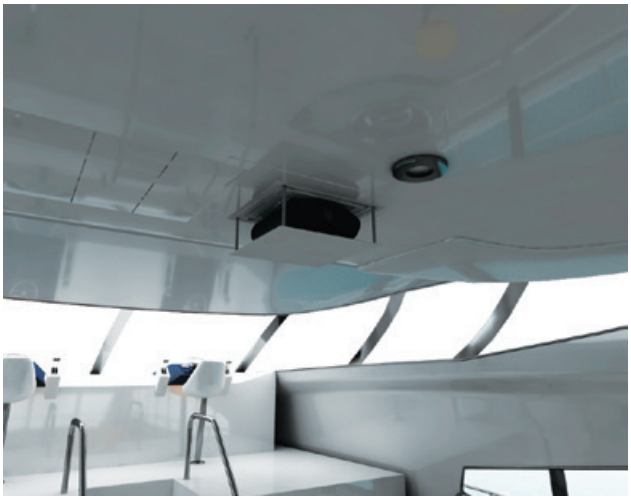
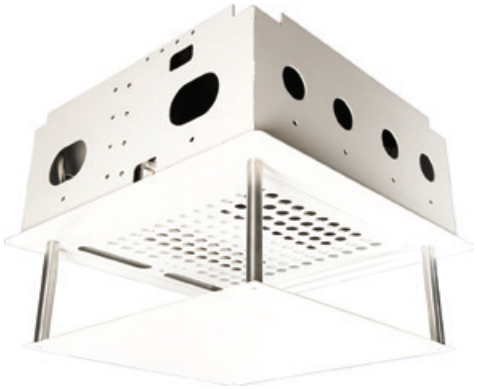
PDM
Marine Projector Drop

The Marine Projector Drop is a superb addition to the Future Automation product line up. Using precise and robust rack and pinion technology, the PDM is the most accurate product of its kind on the market. Ideal for residential and marine use, the discrete design is ideal for applications where aesthetic finish is important. IP rated outdoor options are also available.

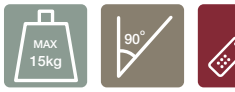




Specification

Max Projector Size	490 x 490 x 190mm
Depth Within Ceiling	270mm
Max Travel From Ceiling	200mm
Max Weight	25kg
Control	RS232 / Contact Closure / IR

PH
Projector Hinge



The Projector Hinge is a unique product for home cinema installations. Installed within a wall, the PH is an ideal solution when ceiling mounting is not possible or height of ceiling is an issue. Superbly depth efficient and functional, the PH comes in a standard size to fit the vast majority of home cinema projectors, and is the perfect way to transform any living space into a home cinema.

Specification

Max Projector Size	480 x 220 x 510mm
Max Weight	15kg
Control	RS232 / Contact Closure / IR

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BL
Box Lift

The Box Lift is a generic lifting platform that rises vertically out of furniture, floors, or cabinets. Coming in one footprint size with a range of lifting heights, it offers versatility and functionality. Ideal for projectors, the Box Lift is also ideally suited for more custom projects and non-AV items such as mini-bars and safes.

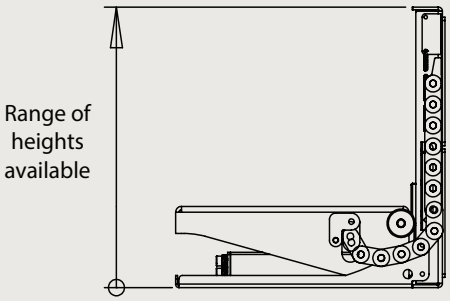
Design Highlights

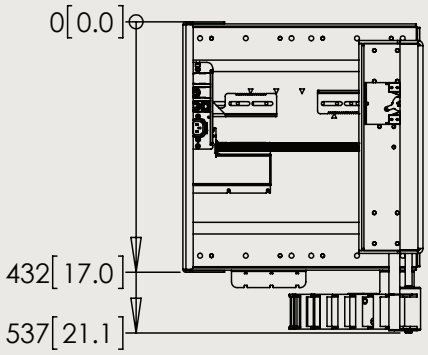
- Compact and strong lifting platform
- Range of heights available
- Custom options available
- Full cable management

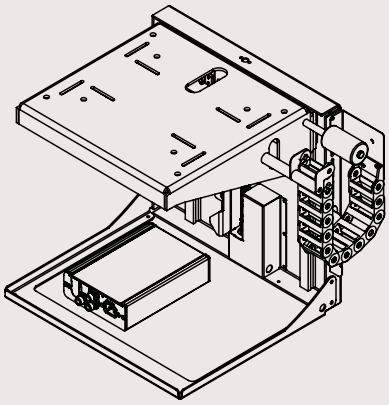
Options

- Marine Suitable

Technical Specification



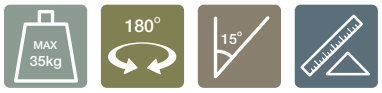




Specification

Min Internal Cabinet Height	420mm
Max Weight	40kg
Control	RS232 / Contact Closure / IR

PM
Projector Ceiling Mount



The Projector Mount system is the most advanced mounting solution available for ceiling mounting projectors on the market. Allowing easy, efficient, and accurate setting up of a projector, the Projector Mount system is unrivalled in looks and functionality. An anodized aluminium finish with lead screw adjustment of pitch, roll, and yaw ensure that this iconic mount will continue to be the most revered product on the market.

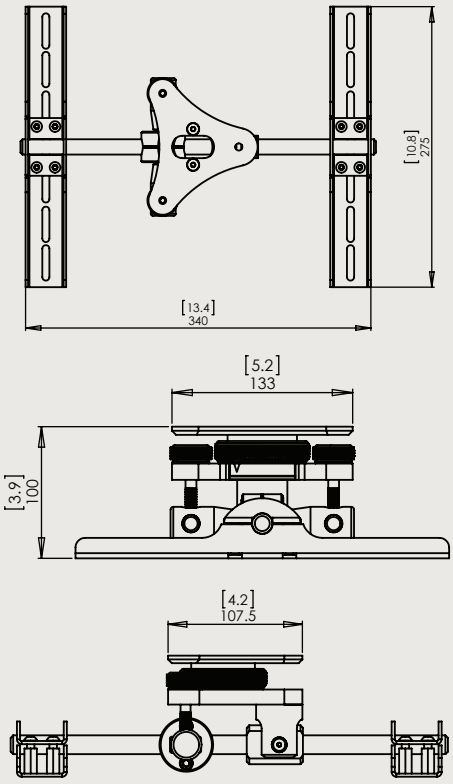
Design Highlights

- Range of mounting plates for the neatest possible mounting
- Complete lead-screw adjustment of all pitches of angle
- Range of fixed and telescopic poles available
- Hook on, hook off installation

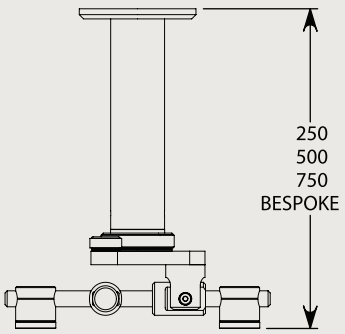
Options

- Marine Suitable
- Telescopic Pole Add-on
- Fixed Length Pole Add-on

Technical Specification



Pole options



Telescopic Pole options

400T - 400 to 700mm
700T - 700 to 1300mm

Specification

Depth from Ceiling	100mm
Max Weight	35kg

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Moving Panel Mechanisms

Product Range Includes:

Advancing Panel

SPS - Sliding Panel System
PRL-PSE90 - Panel Retract & Lift with PSE90

Single Panel

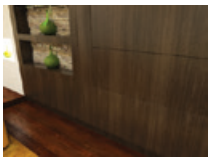
PIC - Picture Lift
PIC-H - Picture Lift Heavy
PIC-SIDE - Picture Side

Split Panel

MDM - Moving Door Mechanism
PIC-SPLIT - Picture Split

SPS
Sliding Panel System

The Sliding Panel Mechanism is our reference moving panel mechanism and allows complete concealment of a flat screen TV. The mechanism takes a panel inwards and moves it out of sight behind the surrounding panel work before advancing the screen to sit flush with the wall. A distinctively brilliant design, this one-of-a-kind sliding mechanism offers the ultimate in look, functionality and wow factor. Available in a host of options, the Sliding Panel Mechanism allows you to design a wall or cabinet with complete freedom.



Specification

Max Screen Height	SPS800+SA - 785mm SPS1200V+SA - 1185mm SPS1200V+SAH - 1185mm
Screen Width	SPS800+SA - 880-1400mm SPS1200V+SA - 1200-1700mm SPS1200V+SAH - 1600-2100mm
Max Panel Weight	15kg
Max Screen Weight	SPS800+SA - 50kg SPS1200V+SA - 50kg SPS1200V+SAH - 120kg

PRL-PSE90
Panel Retract & Lift with Electric Swivel

The Panel Retract & Lift with swivel mechanism allows a flat screen display to be concealed in a recess behind a moving panel. The mechanism retracts the panel back into the wall then into a void, allowing the swivel mechanism moves the screen forward into the room to the perfect viewing angle.

Specification

Min Depth in Wall	90mm + Screen Depth
Panel Travel	Custom
Max Screen Weight	100kg
Max Weight of Panel	10kg

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PIC
Picture Lift

The Picture Lift mechanism allows a flat screen television to be concealed in a recess behind a piece of art work. A range of travel options are available to allow any screen from 32" to 60" to be concealed. The single panel or picture can either raise or lower to reveal the screen – a brilliantly simple Picture Lift mechanism to conceal a TV screen in a wall.

Design Highlights

- Complete sheet metal cassette ensures simple installation
- Option to combine with a motorised bracket
- Range of travel distances
- Smooth quiet motion

Options

- 3 Standard Size Options Available

Specification

Min Depth in Wall	70mm
Mechanism Frame Height	PIC1 - 720mm PIC2 - 870mm PIC3 - 1020mm
Max Panel Travel	PIC1 - 560mm PIC2 - 710mm PIC3 - 860mm
Max Weight of Panel	10kg

PICH
Heavy Duty Picture Lift

The Heavy Duty Picture Lift mechanism allows a flat screen television to be concealed in a recess behind a piece of art work or mirror. A range of travel options are available to allow any screen from 32" to 60" to be concealed. The single panel or picture can either raise or lower to reveal the screen – a brilliantly simple Picture Lift mechanism to conceal a TV screen in a wall.

Options

- 3 Standard Size Options Available

Specification

Min Depth in Wall	80mm
Mechanism Frame Height	PICH1 - 910mm PICH2 - 1060mm PICH3 - 1210mm
Max Panel Travel	PICH1 - 710mm PICH2 - 860mm PICH3 - 1010mm
Max Weight of Panel	35kg

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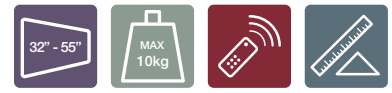
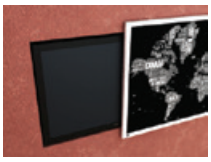
PIC-SIDE
Picture Side



The Picture Side Mechanism is a horizontal moving panel mechanism that conceals a flat screen TV behind a picture or panel. Ideal for when vertical height is not available, the Picture Side Mechanism drives a panel left or right to conceal and reveal the screen.

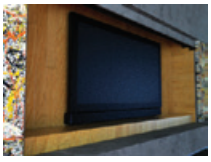


Specification

Max Recess Size	PIC-SIDE1 - 1150mm PIC-SIDE2 - 1400mm PIC-SIDE3 - 1900mm
Max Weight of Panel	10kg
Control	RS232 / Contact Closure / IR

MDM
Moving Door Mechanism

The Moving Door Mechanism enables remote operation of a partition or door panel. Available either as a heavy duty option for moving larger panels such as partition walls, or the standard mechanism which is ideally suited to moving pocket doors or for concealing voids behind motorised panels.



Specification

Max Weight	250kg
Control	RS232 / Contact Closure / IR

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PIC-SPLIT
Picture Split

The Picture Split Mechanism is a dual horizontal moving panel mechanism that allows a flat screen to be concealed behind two pictures or panels. Ideal for when vertical height is not available, the Picture Split Mechanism drives two panels left and right to reveal the screen. A superb alternative to a single picture – the Picture Split opens up a wide range of design options to add to any interior decoration.

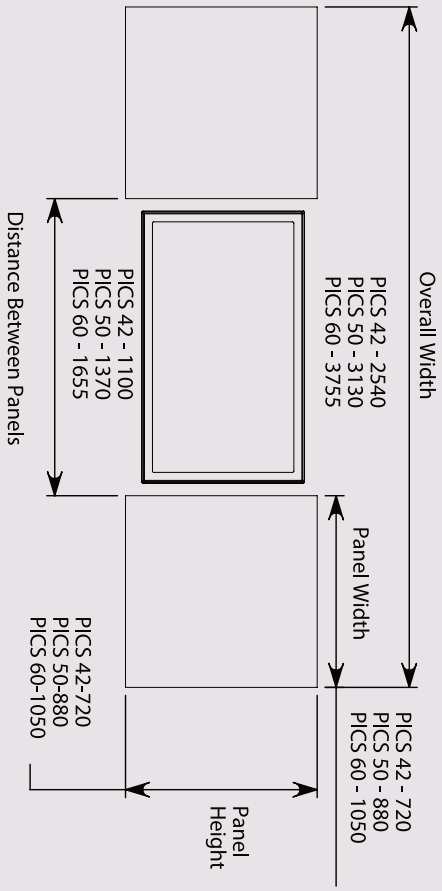
Design Highlights

- Quiet, smooth action with a 'ramped' start and finish motion profile
- Intelligent electronics keep mechanisms synchronised at all times
- Sophisticated electronics help prevent 'finger trapping'
- Surface mounted design for simplified installation
- Easy adjustment of mechanism end stops
- Vibration isolated components

Options

- 3 Standard Size Options Available

Technical Specification



Specification

Max Recess Size	PIC-SPLIT1 - 1150mm PIC-SPLIT2 - 1400mm PIC-SPLIT1 - 1650mm
Max Weight of Panel	15kg
Control	RS232 / Contact Closure / IR

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Ceiling Mounts & Drops

Product Range Includes:

Mount

CM - Ceiling Mount
CME - Ceiling Mount Electric

Hinge

CH - Ceiling Hinge
CHS - Ceiling Hinge & Swivel
CHT - Ceiling Hinge & Telescope
CHTS - Ceiling Hinge with Telescope & Swivel

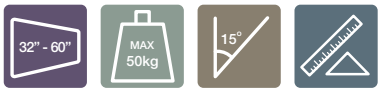
Inverted

I-LSL-BE - Inverted Lift System Light & Box Enclosure
I-LSL-EFA - Inverted Lift System Light & Electric Flap Actuator
I-LSM-BE - Inverted Lift System Medium & Box Enclosure
I-LSM-EFA - Inverted Lift System Medium & Electric Flap Actuator
PLI/S - Inverted TV Lift / & Swivel
MLI/S - Inverted Heavy Duty TV Lift / & Swivel
I-LSM-S-BE - Inverted LSM & Swivel with Box Enclosure

Motorised Mount

LB - Pitched Ceiling Bracket
CT - Ceiling Tilt Bracket

CM / E
TV Ceiling Mount



The TV Ceiling Mount is a bespoke cut to order stainless steel pole mount that combines both tilt and swivel functionality. Available in a range of mounts to suit any screen, the TV Ceiling Mount caters for the exact requirement of each installation. The stainless steel finish gives a stunning look, and with cables hidden within the tube it allows for the neatest possible installation.
(An electric motorised version is available - CME)

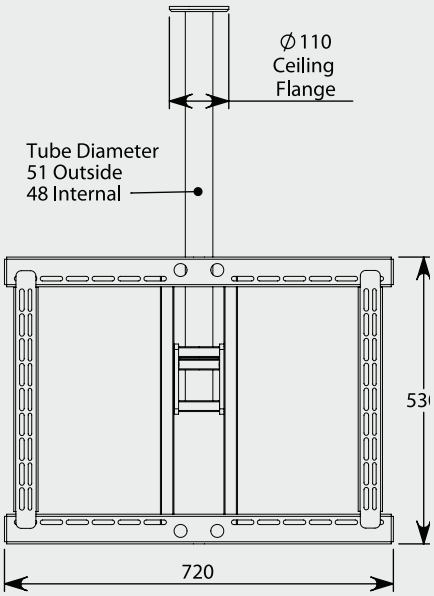
Design Highlights

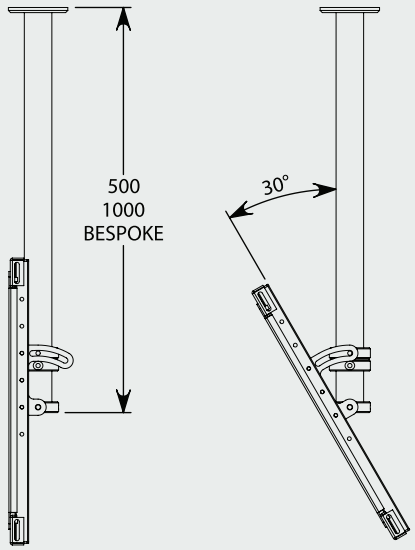
- Full concealed cable management
- Stunning stainless steel finish
- Tilt & swivel functionality
- Individually sized pole

Options

- Electric Motorised Version Available
- Range of standard length options available
- Bang & Olufsen / Loewe Mount

Technical Specification





Specification

Inner Diameter of Pole	48mm
Outer Diameter of Pole	51mm
Max Rotation	180° CW + CCW
Colour	Stainless Steel
Max Weight	50kg

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CH
Ceiling Hinge

The Ceiling Hinge mechanism allows a TV to be concealed horizontally within a ceiling and hinged down through 100° for viewing. The near silent motor system adds to the smooth transition from the concealed to viewing position. Ideal for when there is limited ceiling void space, the CH allows large screens to be concealed unobtrusively when floor or wall space may not be available.

Options - Marine Suitable / IP Rated for Outdoor Use

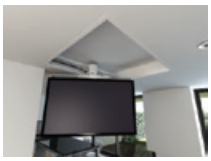
Specification

Height within Ceiling	213mm
Max Angle	100°
Colour	White
Max Weight	50kg
Control	RS232 / Contact Closure / IR

CHS
Ceiling Hinge with Swivel

The Ceiling Hinge & Swivel mechanism allows a TV to be concealed horizontally within a ceiling and hinged down through 100° for viewing then up to 180° swivel. Ideal for when multiple viewing positions are required, the CHS allows large screens to be concealed unobtrusively when floor or wall space may not be available.

Options - Marine Suitable / IP Rated for Outdoor Use



Specification

Max Rotation	180° CW + CCW
Height within Ceiling	213mm
Max Angle	90°
Colour	White
Max Weight	50kg
Control	RS232 / Contact Closure / IR

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CHT
Ceiling Hinge with Telescope

The Ceiling Hinge & Telescope mechanism allows a TV to be concealed horizontally within a ceiling and hinged down through 90° for viewing then up to 600mm telescopic travel. Ideal for applications where extra vertical travel is needed, the CHT allows large screens to be concealed unobtrusively when floor or wall space may not be available.

Specification

Max Drop	600mm
Height within Ceiling	213mm
Max Angle	90°
Colour	White
Max Weight	50kg
Control	RS232 / Contact Closure / IR

CHTS
Ceiling Hinge with Telescope & Swivel

The Ceiling Hinge with Telescope & Swivel mechanism allows a TV to be concealed horizontally within a ceiling, and hinged down through 90° for viewing then up to 600mm telescopic travel, and up to 180° swivel Ideal for applications where extra vertical travel is needed and multiple viewing positions are required, the CHTS allows large screens to be concealed unobtrusively when floor or wall space may not be available.

Specification

Max Drop	600mm
Max Rotation	180° CW + CCW
Max Angle	90°
Colour	White
Max Weight	30kg
Control	RS232 / Contact Closure / IR

I-LSL
Inverted Lift System Light

The Inverted Lift System Light (I-LSL) is the smallest mechanism in our Inverted Lift System range. This range has been designed and developed to be a versatile solution to the rapidly growing variety of residential and commercial screens in todays market.

Design Highlights

- Quiet and smooth action at approximately 40mm per second
- 24V DC motor - suitable for direct DV supply
- Wide range of mounting options
- Marine suitable robust beam
- Full cable management

Technical Specification

Specification

Max Weight	25kg
Standard Mount	VESA 200 / 300 / 400
Control	RS232 / Contact Closure / IR

I-LSL-BE (Box Enclosure)

The I-LSL-BE Inverted TV Lift is a vertical ceiling lift that allows a flat screen TV to be concealed in a ceiling void and dropped down for viewing.

The I-LSL-BE is the perfect mechanism when a compact lift also requires a screen enclosure to hide the connections at the rear of the TV, ideal for use when the rear of the TV can be seen in a room.

Product Code	Max Screen Height
I-LSL-BE 1	410mm
I-LSL-BE 2	524mm
I-LSL-BE 3	599mm

I-LSL-EFA (Electric Flap Actuator)

The I-LSL-EFA Inverted TV Lift is a vertical ceiling lift that allows a flat screen TV to be concealed in a ceiling void and dropped down for viewing.

The electric lid is operated automatically before the screen rises, completing the automated appearance.

The electric flap actuator is also well suited to marine applications as the lid is held securely in place, eliminating any movement of the lid.

Product Code	Max Screen Height
I-LSL-EFA 1	430mm
I-LSL-EFA 2	544mm
I-LSL-EFA 3	619mm

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I-LSM
Inverted Lift System Medium

The Inverted Lift System Light (I-LSL) is the smallest mechanism in our Inverted Lift System range. This range has been designed and developed to be a versatile solution to the rapidly growing variety of residential and commercial screens in todays market.

Design Highlights

- Quiet and smooth action at approximately 40mm per second
- 24V DC motor - suitable for direct DV supply
- Wide range of mounting options
- Marine suitable robust beam
- Full cable management

Technical Specification

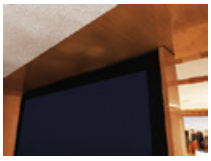
Specification

Max Weight	25kg
Standard Mount	VESA 200 / 300 / 400
Control	RS232 / Contact Closure / IR

I-LSM-BE (Box Enclosure)

The I-LSM-BE Inverted TV Lift is a vertical ceiling lift that allows a flat screen TV to be concealed in a ceiling void and dropped down for viewing.

The I-LSL-BE is the perfect mechanism when a compact lift also requires a screen enclosure to hide the connections at the rear of the TV, ideal for use when the rear of the TV can be seen in a room.



Product Code	Max Screen Height
I-LSL-BE 1	410mm
I-LSL-BE 2	524mm
I-LSL-BE 3	599mm

I-LSM-EFA (Electric Flap Actuator)

The I-LSM-EFA Inverted TV Lift is a vertical ceiling lift that allows a flat screen TV to be concealed in a ceiling void and dropped down for viewing.

The electric lid is operated automatically before the screen rises, completing the automated appearance.

The electric flap actuator is also well suited to marine applications as the lid is held securely in place, eliminating any movement of the lid.

Product Code	Max Screen Height
I-LSL-EFA 1	430mm
I-LSL-EFA 2	544mm
I-LSL-EFA 3	619mm

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PLI / S
Inverted TV Lift / & Swivel

The Inverted Ceiling TV Lift mechanism is a vertical ceiling lift that allows a TV to be concealed in a ceiling void and dropped down for viewing (Swivel version available for when multiple viewing angles are required). Using the unique drop and roll flap mechanism, the Inverted Ceiling TV Lift is a stunningly neat solution.

Options - Pole for extra height

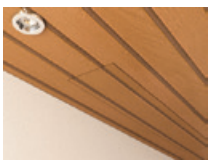
Specification

Max Screen Depth	155mm
Max Weight	50kg
Standard Mount	Up to VESA 600 x 400
Control	RS232 / Contact Closure / IR

MLI / S
Heavy Duty Inverted TV Lift / & Swivel

The Heavy Duty Inverted TV Lift mechanism is a vertical ceiling lift that allows larger TVs to be concealed in a ceiling void and dropped down for viewing (Swivel version available for when multiple viewing angles are required). Built with a rack and pinion system, the guide system ensures a smooth and robust motion.

Options - Pole for extra height



Specification

Max Screen Depth	155mm
Max Weight	120kg
Control	RS232 / Contact Closure / IR

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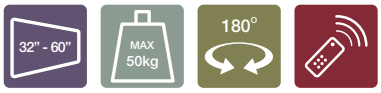
I-LSM-S-BE

Inverted Lift System Medium Swivel with Box Enclosure



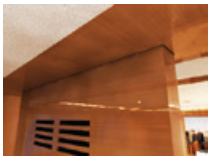
The I-LSM-S-BE Inverted TV Lift & Swivel is a vertical ceiling lift that allows a Flat Screen Television to be concealed in a ceiling void and dropped down then rotated for viewing. It is the perfect mechanism when a compact lift also requires a screen enclosure to hide the connections at the rear of the TV, ideal for use when the rear of the TV can be seen in a room.

Design Highlights

- Quiet & smooth action at approximately 40mm(1.6") per second
- 24V DC motor - suitable for direct DC supply
- Wide range of mounting options
- Marine suitable robust beam
- Full cable management

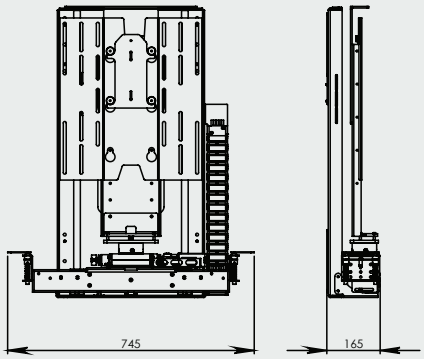
Options

- Heavy duty option
- Outdoor option

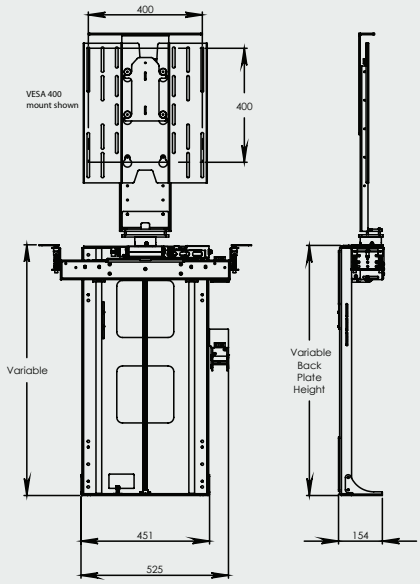


Technical Specification

MECHANISM - DOWN POSITION



MECHANISM - UP POSITION



Mechanism is available in 5 standard sizes:

Product Code	Max Screen Height
I-LSM-S-BE 3	564mm
I-LSM-S-BE 4	615mm
I-LSM-S-BE 5	675mm
I-LSM-S-BE 6	745mm
I-LSM-S-BE 7	855mm

Specification

Max Weight	50kg
Standard Mount	VESA 200 / 300 / 400
Control	RS232 / Contact Closure / IR

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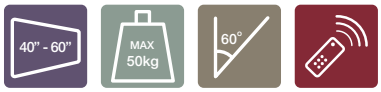
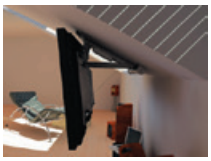
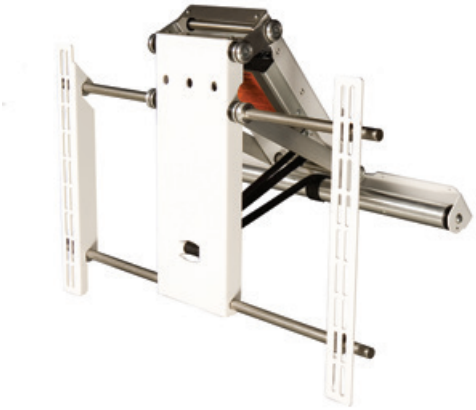
LB
Pitched Ceiling Motorised TV Mount



The Pitched Ceiling TV Bracket (Loft Bracket) offers a surface mounted motorised solution for mounting a Flat Screen Television on a pitched ceiling such as in a loft space. Saving precious floor space and allowing a neat close to wall alternative, the Pitched Ceiling Bracket is the ideal solution for mounting a TV in a loft conversion.





Specification

Depth From Wall	70mm
Max Weight	50kg
Standard Mount	Up to VESA 400
Control	RS232 / Contact Closure / IR

CT
Flat To Ceiling Motorised TV Mount

The Flat to Ceiling TV Mount (Ceiling Tilt) offers a surface mounted motorised solution for mounting a Flat Screen Television on a ceiling and hinging down for viewing. Saving precious floor space and allowing a neat close to ceiling alternative, the CT is perfect for applications with limited or no space for a void in the ceiling.

Specification

Max Weight	50kg
Standard Mount	Up to VESA 400
Control	RS232 / Contact Closure / IR

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Floor & Table Top Mounts

Product Range Includes:

Floor Mount

FM - Floor Mount

FM-BLK/BSQ - Black Floor Mount / Black Square Floor Mount

FCM - Floor To Ceiling Mount

Table Top

TTR - Table Top Rotator

FM / FM-BLK

TV Floor Mount Stainless Steel / Black

The TV Floor Mount offers a simple free standing mounting solution for flat screen televisions. A stainless steel tube together with a spun stainless or matte black finish base, give this TV floor mount a timeless look and feel and the manual swivel function ensure that the screen can be viewed in more than one viewing position. Bespoke height options are also available if required.

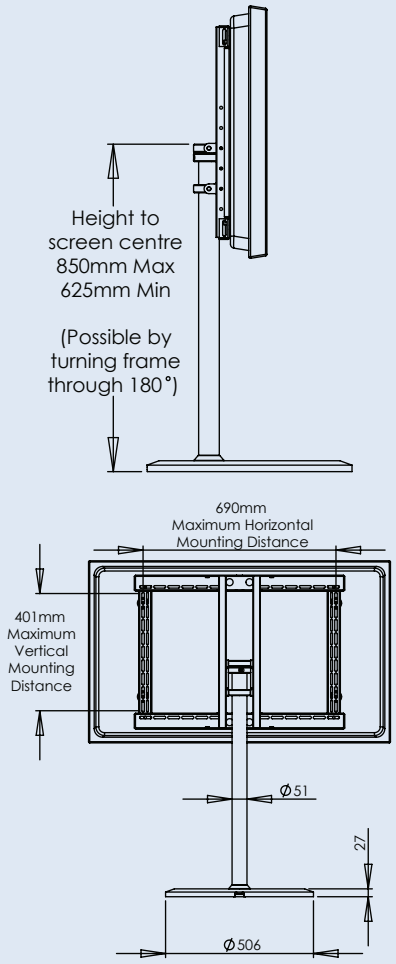
Design Highlights

- Full concealed cable management
- Universal mounting frame
- Stainless steel or matte black finish
- Bidirectional swivel

Options

- Custom Height Available
- Bang & Olufsen / Loewe Mount

Technical Specification



Specification

Base Finish	Spun Stainless Steel /Matte Black
Pole Finish	Stainless Steel
Height From Floor	800mm
Max Rotation	30° Each Way
Max Weight	50kg

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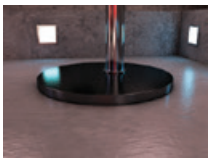
FM-BSQ

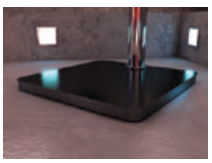
Black Glass TV Floor Mount Square

The Black Glass TV Floor Mount square square based floor mount with a matching shelf. A stainless steel tube and tempered glass base gives it a modern, stylish look and a manual swivel function ensures that the screen can be viewed in more than one viewing position. A matching black glass accessory shelf is included with the FM-BSQ.

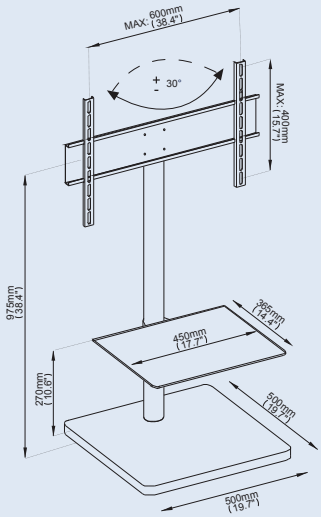
Design Highlights

- Stainless steel finish pole with black tempered glass base
- Full concealed cable management
- Universal mounting frame
- Bidirectional swivel
- Concealed castors





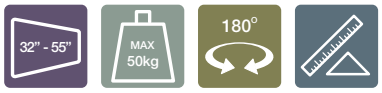
Technical Specification



Specification

Base Finish	Black Glass
Pole FInish	Stainless Steel
Height From Floor	975mm
Max Rotation	30° Each Way
Max Weight	30kg

FCM
Floor to Ceiling Mount



The Floor to Ceiling Mount is a bespoke sized stainless steel pole mount that enables a screen to be placed at the exact height required when walls are not an option. Available in a range of mounts to suit any screen the FCM is a modern take on a minimalist style. The stainless steel finish looks stunning and all cables are neatly hidden away inside the tube for a neat and tidy installation.

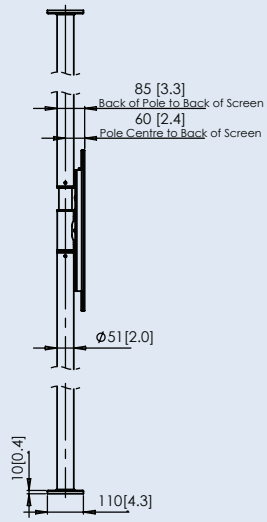
Design Highlights

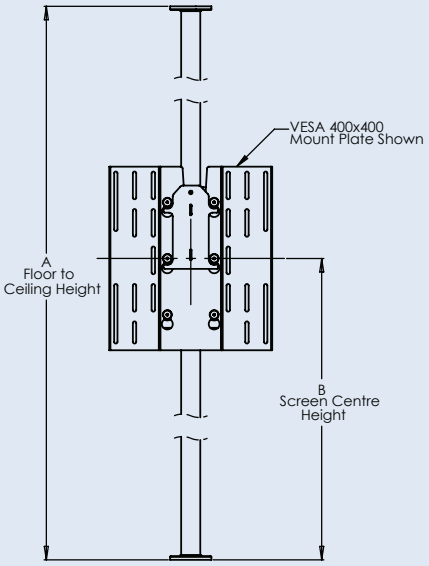
- Individually sized to suit the installation
- Full concealed cable management
- Stainless steel finish
- Bidirectional swivel

Options

- Bang & Olufsen / Loewe Mount

Technical Specification





Specification

Colour	Stainless Steel
Orientation	Portrait or Landscape
Max Rotation	180°
Max Weight	50kg

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TTR
Table Top Rotator

The Table Top TV Rotator is a motorised swivel unit that allows a screen to be electronically rotated either direction on a table or cabinet top. Ideal for when a screen is needed to be viewed in more than one position but is not required to be hidden away when not in use. The Table Top TV Rotator allows great functionality in a compact design.

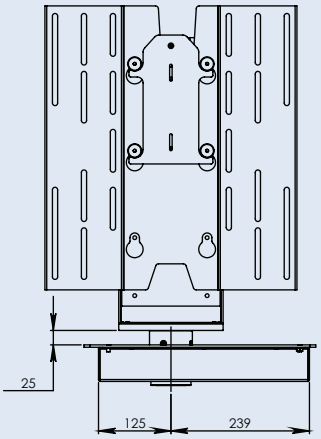
Design Highlights

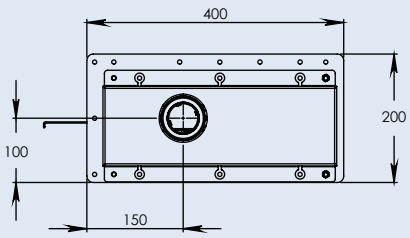
- Space efficient compact design
- Quiet smooth rotation
- Onboard electronics
- Bidirectional swivel

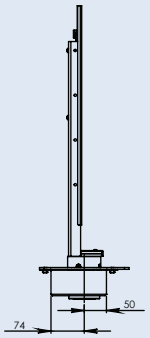
Options

- Marine Suitable
- Any RAL Colour Available
- Bang & Olufsen / Loewe Mount
- Custom Pole Mount Option

Technical Specification







Specification

Max Rotation	180° Each Way
Control	RS232 / Contact Closure / IR

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DIN Rail Enclosures

Product Range Includes:

Lutron Enclosures

LCP - Lutron Control Panel
LCP-RCBO - Pre-Wired Lutron Control Panel
LCP-RE - Lutron Expansion Panels
LCP-LVE - Lutron Low Voltage Enclosure
LCP-BP - Lutron Enclosure Blanking Plate
LCP-LB10 - Lutron Landing Board
LCP-TB16 - Terminal Blocks
LCP-DRB - DIN Rail Blanks

Control4 Enclosures

C4E - Control4 Enclosure
C4E-W - Pre-Wired Control4 Enclosure

Crestron Enclosures

CCP - Crestron Control Panel

LCP
Lutron Control Panel

The Future Automation Lutron Control Panel (LCP) range are DIN rail enclosures that have been specifically designed to pair with the **Lutron Homeworks QS** range.

This unique control panel is available in 5 different sizes, it incorporates the internationally recognised DIN rail system along with a range of neatly designed install assisting benefits such as; full integral cable management, dedicated earthing and neutral bars and a fully removable front cover making installation of your Lutron Homeworks QS system easy and tidy.
The enclosure itself has key mount slots to the rear to allow for easy installation and the overall finish is clean, simple and unobtrusive.

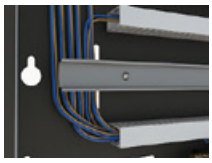
Design Highlights

- Full cable management trunking
- Easy installation / mounting
- Removable front cover

LCP-RCBO
Pre-Wired Lutron Control Panel

The LCP-RCBO is the pre-wired version of our Lutron DIN rail enclosure range. The LCP-RCBO has 10 Amp RCBOs fitted, a 100 Amp isolator switch and DIN rail terminal blocks. These are all pre wired and designed for ease of testing during installation.

Included in the RCBO version:
- 10amp RCBOs
- 100amp Isolator switch
- DIN rail terminal blocks
- Pre wiring



Accessories

LCP-RE

LCP 1 or 2 rail expansion units

LCP-LVE

LCP Low voltage enclosure

- Blanking Plate (LCP-BP)
- Landing Board (LCP-LB10)
- Terminal Blocks (LCP-TB16)
- DIN Rail Blanks (LCP-DRB)

C4E
Control4 Enclosure

The Future Automation Control4 Enclosure (C4E) range are DIN rail enclosures that have been specifically designed to pair with the **Control4 Lighting** range.

This unique control panel is available in 3 different sizes, it incorporates DIN rail along with a range of neatly designed install assisting benefits such as; full integral cable management, dedicated earthing and neutral bars and a fully removable front cover making installation of your Control 4 lighting system easy and tidy.

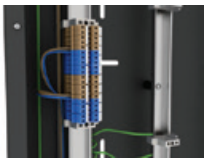
Design Highlights

- Full cable management trunking
- Easy installation / mounting
- Removable front cover

C4E-W
Pre-Wired Control4 Enclosure

The C4E-W is the pre-wired version of our Control4 enclosure range. The C4E-W has 10 Amp RCBOs fitted, a 100 Amp isolator switch and DIN rail terminal blocks. These are all pre wired and designed for ease of testing during installation.

Included in the RCBO version:
- 10amp RCBOs
- 100amp Isolator switch
- DIN rail terminal blocks
- Pre wiring



CCP
Crestron Control Panel Enclosure

The Future Automation Crestron Control Panel (CCP) range are DIN rail enclosures that have been specifically designed to pair with the **Crestron Lighting** range.

This unique control panel is available in a range of different sizes, it incorporates DIN rail along with a range of neatly designed install assisting benefits such as; full integral cable management, dedicated earthing and neutral bars and a fully removable front cover making installation of your Crestron lighting system easy and tidy.

Design Highlights

- Full cable management trunking
- Easy installation / mounting
- Removable front cover

Accessories & Safety

Product Range Includes:

Accessories

SM-LCR - Universal Speaker Hanger
SM-PNM - B&W Panorama Speaker Hanger
RF-KIT - Radio Frequency Remote Control Kit
ST - Sky Tray

Safety

Accessories
Additional Products

SM-LCR - Universal Speaker Mount

The SM-LCR is a universal speaker mount designed to attach speakers/soundbars to the PS42/PS50 brackets.

(SM-LCR60 is available to attach to the PS60)

Specification

Product Dimensions: (WxDxH)	595 x 45 x 160 - 210mm

SM-PNM - Panorama Speaker Mount

The SM-PNM is designed to mount the B&W Panorama speaker to the PS42/PS50 brackets.

Specification

Product Dimensions: (WxDxH)	560 x 145 x 220mm

RF- RF Kit

The RF-Kit is a retrofit package to enable you to control a product without line-of-site to the receiver. This saves the need for a visible control receiver, maintaining a perfect finish.

Specification

Product Compatibility	Contact for details

ST - Sky Tray

The Sky Tray is a neat and compact product that allows additional cooling for a Sky Box. With a front mounted switch, a Sky Box can be reset without the need for unplugging at the mains. A functional and complicated solution to the problem of locked Sky Boxes.

Includes

- Master Reset Switch
- Raised Platform for Cooling
- Supplied with Mains Lead

Specification

Product Dimensions: (WxDxH)	365 x 260 x 35mm

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Safety
Safety Information

Safety Standards

At Future Automation we take health and safety seriously and are committed to ensuring current safety standards are not only met but raised. All of our manufacturing processes fully comply with the latest Health and Safety regulations.

Resellers

Future Automation Resellers are responsible for the safe installation of our products and are required to complete both a risk assessment and method statement prior to their installation to ensure that the product is fit for purpose and that the user(s) are full aware of its operational requirements and risks involved in its use.

It is important that everyone who is to connect, install or use a Future Automation product has had the necessary information and access to the product instructions / user manual. Future Automation products are not intended to be used by young children or infirm persons without supervision. If there is visible damage to a product it must not be used and reported to the installer.

Safety Warning Tags

All Future Automation products (from July 2014 onwards) come with a Safety Warning Tag attached to the Emergency Stop function on the controller (see right).

It is the responsibility of the installer of the mechanism to remove this and fit a safety device as appropriate to the installation environment.

During the installation of a Future Automation product, it is the responsibility of the installer to commit a risk assessment of the installation environment (an assessment of each potential hazard and their possible risk and risk factor, together with the control measures and support documentation in place to minimise and control the risk).

All users of the mechanism must be made aware of any potential hazards, pinch points or risks with using the system.

Refer to Mechanism Instructions.
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This emergency stop loop is designed to be removed and replaced with a safety device.
Full safety information can be found at www.futureautomation.co.uk/safety

Safety Products

There are a variety of safety products available that can be wired into a Future Automation mechanism that include, PIR sensors, buzzers, shock sensors, motion sensors, and cut-off switches. In addition a Future Automation product can be controlled by permanent operation of a switch (Dead man's / vigilance switch) for additional safe operation.

Additional consideration for pinch points and safe cabinet design should also be considered when installing a Future Automation product.

For full and up to date information on safety see the Future Automation website
www.futureautomation.co.uk/Safety

Useful Information

Specification Tools

At Future Automation we try to make the specification phase as easy as possible. To this end we have developed a number of online specification tools to help streamline the process.

Projector Drop Specification Tool

Available from the 'Tech/Downloads' section of any Projector Drop page on the Future Automation website or the 'Tools' page, this allows the customer to input the dimensions of their specified projector and in turn receive a clear answer about the required size of Projector Drop mechanism.

Cabinet Specification Tool

Available from the 'Tech/Downloads' section on any TV Lift or Heavy Duty TV Lift page of the Future Automation website or the 'Tools' page, this allows the customer to input the dimensions of their specified television and in turn receive a clear answer about the required size of TV Lift. The tool also generates a personalised tech sheet, showing the customer their required internal cabinet dimensions.

TV Lift Style Specification Tool

Available from the 'Tools' page on the Future Automation website, the 'TV Lift Specifier' is designed to enable the customer to input their desired lift function, screen size and mechanism lid type and in turn receive a concise selection of TV Lifts that exactly match their individual needs.

Future Automation Contacts

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Product Information

For more detailed product information please visit our website - **www.futureautomation.co.uk**

The website provides access to full technical information, as well as tools to help with selecting and specifying mechanisms.

Future Automation

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